



Using Soil Fumigants in Wisconsin: What Signs Do You Need?

WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE & CONSUMER PROTECTION

There are seven types of signs you may need to post when you apply soil fumigants in the state. This includes soil fumigants containing methyl bromide, chloropicrin, dazomet, metam sodium, metam potassium and iodomethane.

On this page, we list the types of signs and the circumstances under which you would need them. When you have determined what types of signs you will need, check the next pages to find out the detailed requirements for those signs.

Buffer zone signs	Required for all soil fumigant applications, unless there is a physical barrier that prevents bystanders from entering the buffer zone.
Fumigant treated area signs	Required for all soil fumigant applications
Agricultural warning signs for public	Required for soil fumigant applications if: <ul style="list-style-type: none">• You apply a dual notice agricultural pesticide* for agricultural purposes, <i>and</i>• The site is within 300 feet of residences, schools, health care facilities, businesses, and public recreation areas <p><i>*A dual notice pesticide is one that is labeled to require both oral and written notice.</i></p>
Agricultural warning signs for workers	Required for soil fumigant applications if they fall under the Worker Protection Standard: <ul style="list-style-type: none">• Nursery, greenhouse, farm or forestry application, <i>and</i>• Product label contains WPS language
Nonagricultural warning signs for entry-restricted period	Required for all soil fumigant applications if the label requires an entry-restricted period
Chemigation warning signs	Required for soil fumigant applications by chemigation if: <ul style="list-style-type: none">• Any part of the site is within 100 feet of a public road, <i>or</i>• Any part of the site is within 300 feet of residences, schools, health care facilities, businesses, or public recreation areas
Landscape warning signs	Required for soil fumigants labeled for use on landscapes and applied as landscape applications, which includes golf courses, cemeteries, and other turf, ornamental and mulched areas. <i>Exemptions:</i> Right-of-way areas, greenhouses, nurseries, areas used for agricultural, forest or commercial turf production

BUFFER ZONE SIGNS

Who is responsible for posting?	Pesticide applicator
Where do you post them?	<ul style="list-style-type: none">✓ Along or outside the perimeter of the buffer zone✓ At all usual points of entry✓ Along likely routes of approach
What content is required?	<ul style="list-style-type: none">✓ Symbol: "Do Not Walk"✓ Statement: "DO NOT ENTER/NO ENTRE"✓ Statement: " ___ (active ingredient) ___ (product name) ___ Fumigant Buffer Zone"✓ Contact information: Certified applicator in charge of the fumigation
Are there any other requirements?	<ul style="list-style-type: none">✓ Printed side must face away from the application block, so message is visible to people approaching✓ Signs must remain legible✓ Signs must meet Worker Protection Standard for overall size, text size, and legibility
When do you post them?	No sooner than 24 hours before start of application
When do you remove them?	After buffer zone period ends (Buffer zone period = start of application to 48 hours after end of application)
Is removal required?	Within 3 days after end of buffer zone period
Where can I get the signs?	<ul style="list-style-type: none">✓ Points of sale for fumigants✓ Templates available on EPA website
Are alternative warning signs allowed?	No

FUMIGANT TREATED AREA SIGNS

Who is responsible for posting?	Pesticide applicator
Where do you post them?	<ul style="list-style-type: none"> ✓ At all entrances to the application block ✓ Any locations required by the Worker Protection Standard
What content is required?	<ul style="list-style-type: none"> ✓ Symbol: Skull and crossbones ✓ Statement: "DANGER/PELIGRO" or "WARNING/AVISO", depending on the product's hazard level ✓ Statement: Area under fumigation, DO NOT ENTER/NO ENTRE" ✓ Statement: "<u> (active ingredient) </u> Fumigant in Use" (some labels specify USE rather than Use) ✓ Date and time of fumigation ✓ Date and time when the entry-restricted period will be over ✓ Name of product ✓ Contact information: Certified applicator in charge of the fumigation
Are there any other requirements?	This sign replaces the Worker Protection Standard sign, but all other WPS posting requirements still apply (locations, legibility, text and sign sizes)
When do you post them?	No sooner than 24 hours before start of application
When do you remove them?	After entry restricted period ends (Entry restricted period depends on whether the application is tarped, and if it is, on the timing of tarp perforation and removal. It is not the same as the buffer zone period.)
Is removal required?	Within 3 days after end of entry restricted period
Where can I get the signs?	Available for purchase online at gemplers.com , pgcscientific.com , safetysign.com
Are alternative warning signs allowed?	No

AGRICULTURAL WARNING SIGNS FOR PUBLIC

Who is responsible for posting?	<ul style="list-style-type: none"> ✓ Three parties are individually and jointly responsible: <ul style="list-style-type: none"> • Pesticide applicator • Pesticide applicator's employer • Operator or controller of premises
Where do you post them?	<ul style="list-style-type: none"> ✓ At all normal points of access to the site ✓ If the site lies within 300 feet of areas such as homes or apartments, schools, health care facilities, businesses, etc.: <ul style="list-style-type: none"> • For a common border with those areas that is less than ½ mile long, you need one sign. • For a common border with those areas that is ½ mile long or more, you need signs every ¼ mile.
What content is required?	Signs must be at least 8.5 inches by 11 inches, and meet requirements specified in ATCP 29, Appendix D (except as allowed under "alternative warning signs" below)
Are there any other requirements?	Each sign must be constructed to resist deterioration and must remain legible throughout the required posting period.
When do you post them?	Before application begins (except as allowed under "alternative warning signs" below)
When do you remove them?	After end of entry restricted period specified on the label, except as allowed under "alternative warning signs" below
Is removal required?	Removal is not required (except as allowed under "alternative warning signs" below)
Are alternative warning signs allowed?	<ul style="list-style-type: none"> ✓ A worker protection sign may be used in place of the standard warning sign. If used, the worker protection sign must be removed or covered within 3 days after the restricted entry period expires, unless it is needed for another pesticide application at the same site. ✓ A smaller warning sign may be used for small application sites, such as potted plants. ✓ If the pesticide label requires a warning sign different from these requirements (which are from ATCP 29), you must use the sign specified by the label.

AGRICULTURAL WARNING SIGNS FOR WORKERS

Who is responsible for posting?	Agricultural employer
Where do you post them?	Locations specified in Worker Protection Standard (Title 40, Chapter 170, Subchapter E, Part 170 of the Code of Federal Regulations)
What content is required?	ATCP 29.62 and Appendix C specify size, content, form, construction and legibility
Are there any other requirements?	No
When do you post them?	No sooner than 24 hours before start of application
When do you remove them?	After end of entry restricted period specified on the label
Is removal required?	Remove or cover within 3 days after entry restricted period ends
Where can I get the signs?	Available for purchase online at gemplers.com , pgcscientifics.com , safetysign.com
Are alternative warning signs allowed?	No

NON-AGRICULTURAL WARNING SIGNS – RESTRICTED ENTRY INTERVALS

Who is responsible for posting?	<ul style="list-style-type: none"> ✓ Three parties are individually and jointly responsible: <ul style="list-style-type: none"> • Pesticide applicator • Pesticide applicator's employer • Operator or controller of premises
Where do you post them?	<ul style="list-style-type: none"> ✓ At all normal points of access to the site ✓ If the site lies within 300 feet of areas such as homes or apartments, schools, health care facilities, businesses, etc.: <ul style="list-style-type: none"> • For a common border with those areas that is less than ½ mile long, you need one sign. • For a common border with those areas that is ½ mile long or more, you need signs every ¼ mile.
What content is required?	Signs must be at least 8.5 inches by 11 inches, and meet requirements specified in ATCP 29, Appendix D (except as allowed under "alternative warning signs" below)
Are there any other requirements?	Each sign must be constructed to resist deterioration and must remain legible throughout the required posting period.
When do you post them?	Before application begins (except as allowed under "alternative warning signs" below)
When do you remove them?	After end of entry restricted period specified on the label, except as allowed under "alternative warning signs" below
Is removal required?	Removal is not required (except as allowed under "alternative warning signs" below)
Are alternative warning signs allowed?	<ul style="list-style-type: none"> ✓ A worker protection sign may be used in place of the standard warning sign. If used, the worker protection sign must be removed or covered within 3 days after the restricted entry period expires, unless it is needed for another pesticide application at the same site. ✓ A smaller warning sign may be used for small application sites, such as potted plants. ✓ If the pesticide label requires a warning sign different from these requirements (which are from ATCP 29), you must use the sign specified by the label.

CHEMIGATION WARNING SIGNS

Who is responsible for posting?	Chemigation operator
Where do you post them?	<ul style="list-style-type: none">✓ At all normal points of access to the site✓ At regular intervals along the border between the application site and roads within 100 feet, or between the site and residences, health care facilities, playgrounds, day care centers, schools, businesses, etc. that are within 300 feet – at least one sign for every ¼ mile of border✓ There must be a least one sign posted.
What content is required?	Form and content are detailed in ATCP 29, Appendix E .
Are there any other requirements?	<ul style="list-style-type: none">✓ Each sign must be constructed to resist deterioration and must remain legible throughout the required posting period.✓ Signs must also conform with ATCP 29.52
When do you post them?	Before chemigation begins
When do you remove them?	After chemigation is completed and treated surfaces have dried
Is removal required?	No, provided that signs remain intact and legible during required posting periods
Are alternative warning signs allowed?	No

LANDSCAPE WARNING SIGNS

Who is responsible for posting?	Pesticide applicator
Where do you post them?	At least one sign must be clearly visible from each likely point of access to the treated area
What content is required?	<ul style="list-style-type: none">✓ Form and content are detailed in ATCP 29, Appendix B.✓ Must be at least 4 inches by 5 inches, attached to a stable support, professionally printed with red lettering on white background✓ Sign removal dates may be handwritten✓ Must be clearly legible for at least 72 hours after posting
Are there any other requirements?	No
When do you post them?	Before application begins
When do you remove them?	After sunset on the day the label-required restricted entry interval expires
Is removal required?	No
Where can I get the signs?	Points of sale for landscape pesticides
Are alternative warning signs allowed?	No